```
3/8 - (C) FILE HCAPLUS
 STN CA Caesar accession number : 1600
                                             XP-002186128
     - 1990:152537 HCAPLUS
 AN
     - 112:152537°
 DN
 TI
     - Kits for RIA of catechol estrogens for breast cancer diagnosis
     - Kubodera, Akiko
     - Research Development Corp. of Japan, Japan
 SO
     - Jpn. Kokai Tokkyo Koho, 7 pp.
       CODEN: JKXXAF
 DT
      - Patent
 LA
     - Japanese
 FAN.CNT 1
       PATENT NO.
                     KIND
                           DATE
                                    APPLICATION NO.
                                                     DATE
 PN
     - JP63090763
                           19880421 JP 1986-235647
                        Α
                                                     19861003
       JP2517561B
                           19960724
                        В
 OS
     - MARPAT 112:152537
     - A kit for immunoassay of catechol estrogens consists of antibodies
        to I (A = :NO, O2C; n = 1-4; R = protein residue; R1, R2 = H, OH)
        and labeled catechol estrogens. 2,3-Dihydroxyestra-1,3,5(10)-trien-
        17-one was treated with carboxymethylhydroxylamine-HCl to give
        2-hydroxyestrone-17-(o-carboxymethyl)oxium, which was bound to
       bovine serum albumin for use in antibody (antiserum) prodn. A kit
        for 2-hydroxyestrone detn. consisted of this antibody and
        2-hydroxyestrone-3H.
 GI
[--00000018]
IT
     ***120858-24-4***
    RL: BIOL (Biological study)
        (RIA kit contg., for catechol estrogen detn.)
RN
     120858-24-4 HCAPLUS
     Estra-1,3,5(10)-triene-2,3,4-triol, labeled with tritium (9CI)
ZΝ
     INDEX NAME)
Absolute stereochemistry.
[--00000019]
IT
     ***120858-21-1*** , Estra-1,3,5(10)-triene-2,3,4-triol
     RL: ANT (Analyte); ANST (Analytical study)
        (detn. of, RIA kit for)
RN
     120858-21-1 HCAPLUS
    Estra-1,3,5(10)-triene-2,3,4-triol (9CI)
                                              (CA INDEX NAME)
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Absolute stereochemistry.

[--00000020]